MEMORANDUM OF AGREEMENT BETWEEN

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE AND U.S. ARMY DEFENSE AMMUNITION CENTER

SUBJECT: Memorandum of Agreement (MOA) Between the U.S. Army Defense Ammunition Center (DAC), McAlester, Oklahoma, and the U.S. Army Engineering and Support Center, Huntsville (USAESCH) for Ordnance and Explosives (OE) Support Services

- 1. Purpose: To document the working relationship between the USAESCH and the DAC pertaining to training, archives search reports, inventory of ranges, and consulting services to be provided by DAC to the U.S. Army Corps of Engineers (USACE) Division/District military and civilian personnel involved with response actions on sites contaminated with OE. In addition, this MOA will document the USAESCH support to DAC in the area of Demilitarization technology development.
- 2. Scope: This MOA applies to USAESCH and DAC for both the services DAC provides to the USAESCH OE Program and the services USAESCH provides in support of Technology Development.
- 3. Agreement: General This MOA will be executed by the parties listed in paragraph 2 above. Both parties may initiate actions pertaining to the implementation, review, modification, or cancellation of this agreement. Functions and responsibilities:
 - a. The USAESCH will:
- (1) Consult with DAC regarding any OE training requirements on an as needed basis.
- (2) Ensure that all training requirements are managed by the Professional Development Support Center (PDSC).
- (3) Coordinate with DAC regarding desired archival search support services sufficiently in advance of when such services is required to ensure adequate staffing availability.
- (4) Advise DAC on the scope and personnel requirements for site investigation and consulting services to be provided. Requests for consultation services will be provided in enough time and with sufficient detail to allow adequate preparation. Emergency operations will be handled on an exception basis.
- (5) Serve as the central Point of Contact for DAC involvement with USACE Major Subordinate Commands.
- (6) Establish priorities for DAC support to other USACE Districts performing OE archives studies.

- (7) Provide direction to DAC concerning required assistance in conducting the inventory of ranges.
- (8) Provide project management, contracting, and technical review support for demilitarization technology development and related activities for conventional, strategic, tactical and chemical munitions.
- b. The DAC will provide the support listed below commensurate with mission workload, priorities, and available resources.
- (1) Provide training IAW DAC policy to USACE military and civilian personnel as requested by USAESCH.
- (a) Maintain programs of instruction (POIs), lesson plans, and other associated materials and facilities necessary to present the USACE courses. The POIs will be forwarded to USAESCH on an annual basis for review and comment.
- (b) Identify in writing inert site-unique items and equipment required to support the presentation of the USACE courses.
- (c) Evaluate new information or recommendations from course graduates and their division/districts and, in coordination with USAESCH, incorporate appropriate new material into course to ensure continuing currency and effectiveness.
- (d) Provide site/item specific training, on-site or resident, in addition to classes covered by this MOA as funding and manpower allow.
- (2) Assist USAESCH as directed in conducting the inventory of ranges.
- (3) Provide consulting services as requested to include:
- (a) Review proposed projects and assists in prioritization.
- (b) Provide information on explosives ordnance/facilities and processes.
 - (c) Provide briefings as required.
 - (d) Provide on-site assistance.
- (e) Develop packaging; transportation and handling procedures; and/or equipment to support USAESCH.

- (4) Provide archives record searches to USAESCH or Corps Districts, as appropriate:
- (a) Develop and maintain a library of obsolete ammunition references to use in FUDS research.
 - (b) Provide automated data base searches.
 - (c) Perform manual literature searches.
 - (d) Provide document delivery service/support.
- (e) Provide list of former employees/POCs for specific locations.
- (f) Prepare technical archives record search reports.
- (g) Perform Technical Advisory Group (TAG) reviews of ASRs as a member of the USAESCH TAG team.
- (h) Assist USAESCH in developing plans to implement the DOD Range Rule.
- (i) Assist USAESCH in identifying closed, transferring, and transferred ranges under the range rule.
- (5) Provide written cost estimates and schedules to USAESCH for all services provided in support of the USAESCH OE program.
- 4. Funding will be provided as follows:
- a. The USAESCH will budget and fund all direct and indirect costs by a Military Interdepartmental Purchase Request (MIPR).
- b. All costs associated with consulting services provided by DAC will be borne by USAESCH on a reimbursable basis at a rate to be renegotiated annually.
- c. All costs incurred by USAESCH for technology development support will be paid by DAC on an as needed basis.
- 5. Manpower: No additional manpower spaces will be required from either party. Each party will execute its responsibilities from the resources allocated through the normal allocation process.

6. Signatories:

a. This MOA is effective upon the date of the last approving signature and will remain in effect until canceled or modified

by mutual written consent of both USAESCH and DAC, or within 12 months after notification of intent to modify or withdraw by either party.

- b. This MOA is subject to annual review on the anniversary of the effective date or at the request of either party.

HARRY L. SPEAF

COL, EN Commanding

U.S. Army Engineering and Support Center, Huntsville Director

Defense Ammunition Center

4 Jan 00

Date

12/10/99